



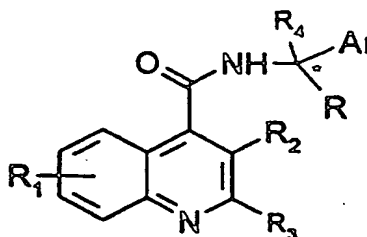
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(54) Title: **QUINOLINE-4-CARBOXAMIDE DERIVATIVES AS NK-2 AND NK-3 RECEPTOR ANTAGONISTS**

(57) Abstract

A compound, or a solvate or a salt thereof, of formula (I): wherein, Ar is an optionally substituted aryl or a C₅₋₇ cycloalkdienyl group, or a C₅₋₇ cycloalkyl group or an optionally substituted single or fused ring aromatic heterocyclic group; R is C₁₋₆ alkyl, C₃₋₇ cycloalkyl, C₃₋₇ cycloalkylalkyl, optionally substituted phenyl or phenyl C₁₋₆ alkyl, an optionally substituted five-membered heteroaromatic ring comprising up to four heteroatoms selected from O and N, hydroxy C₁₋₆ alkyl, amino C₁₋₆ alkyl, C₁₋₆ alkylaminoalkyl, di C₁₋₆ alkylaminoalkyl, C₁₋₆ acylaminoalkyl, C₁₋₆ alkoxyalkyl, C₁₋₆ alkylcarbonyl, carboxy, C₁₋₆ alkoxy carbonyl, C₁₋₆ alkoxy carbonyl C₁₋₆ alkyl, aminocarbonyl, C₁₋₆ alkylaminocarbonyl, di C₁₋₆ alkylaminocarbonyl, halogeno C₁₋₆ alkyl; or R is a group -(CH₂)_p- wherein p is 2 or 3 which group forms a ring with a carbon atom of Ar; R₁ represents hydrogen or up to four optional substituents selected from the list consisting of: C₁₋₆ alkyl, C₁₋₆ alkenyl, aryl, C₁₋₆ alkoxy, hydroxy, halogen, nitro, cyano, carboxy, carboxamido, sulphonamido, C₁₋₆ alkoxy carbonyl, trifluoromethyl, acyloxy, phthalimido, amino or mono- and di-C₁₋₆ alkylamino; R₂ represents a moiety -(CH₂)_n-NY₁Y₂ wherein n is an integer in the range of from 1 to 9, Y₁ and Y₂ are independently selected from hydrogen; C₁₋₆-alkyl; C₁₋₆ alkyl substituted with hydroxy, C₁₋₆ alkylamino or bis (C₁₋₆ alkyl) amino; C₁₋₆-alkenyl; aryl or aryl-C₁₋₆-alkyl or Y₁ and Y₂ together with the nitrogen atom to which they are attached represent an optionally substituted N-linked single or fused ring heterocyclic group; R₃ is branched or linear C₁₋₆ alkyl, C₃₋₇ cycloalkyl, C₄₋₇ cycloalkylalkyl, optionally substituted aryl, or an optionally substituted single or fused ring aromatic heterocyclic group; and R₄ represents hydrogen or C₁₋₆ alkyl; a pharmaceutical composition comprising such a compound, process for preparing such a compound and the use of such a compound in medicine.



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